

### **Supplementary Data for:**

ADAMTS13 Autoantibodies Cloned from Patients with Acquired Thrombotic Thrombocytopenic Purpura: 2. Pathogenicity in an animal model

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### **Videos**

Video 1. Platelet thrombus formation after cremaster arteriole injury in control animal. Video of intravital microscopy illustrating formation of platelet thrombus over a 180-second period post laser injury in control scFv cDNA-transfected mouse. Platelets were labeled with Alexa<sup>488</sup>-conjugated F(ab')<sub>2</sub> fragments of anti-mouse CD41. Blood flow is up and to the left.

Video 2. Platelet thrombus formation after cremaster arteriole injury in ADAMTS13-inhibited animal. Video of intravital microscopy illustrating formation of platelet thrombus over a 180-second period post laser injury in scFv 1-420 cDNA-transfected mouse (<10% ADAMTS13 activity). Platelets were labeled with Alexa<sup>488</sup>-conjugated F(ab')<sub>2</sub> fragments of anti-mouse CD41. Blood flow is down and to the right.